

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
17 February 2005 (17.02.2005)

PCT

(10) International Publication Number
WO 2005/015712 A1

(51) International Patent Classification⁷: **H02K 15/04**,
3/47

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(21) International Application Number:
PCT/DK2004/000525

(22) International Filing Date: 5 August 2004 (05.08.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PA 2003 01150 9 August 2003 (09.08.2003) DK

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

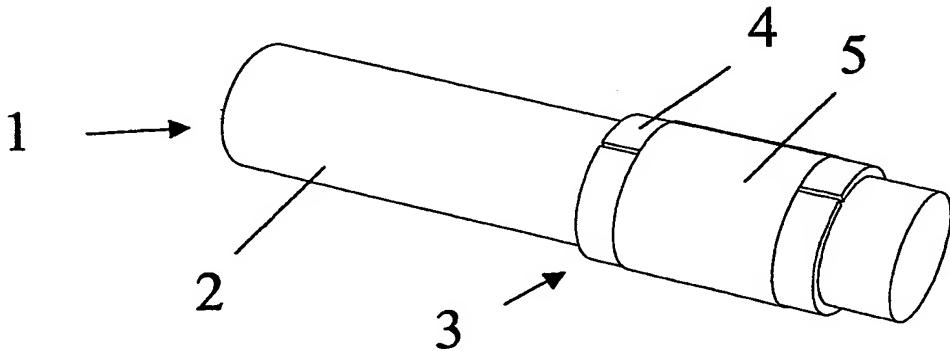
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Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A METHOD OF MAKING A COIL FOR AN ELECTRICAL MOTOR



WO 2005/015712 A1

(57) **Abstract:** The invention provides a method for simplifying manufacturing of electrical motors by making a sheet with a plurality of windings of a conductive wire. The sheet is rolled into a tubular body which is inserted into a tubular stator element made from a magnetically conductive material, and pressed into contact with an inner surface thereof. According to the invention, a part of an outer surface of a mandrel is covered with a non-adhesive layer and with an adhesive layer. Subsequently, a wire is coiled onto the mandrel in contact with the adhesive layer. Due to the non-adhesive layer, the coil may easily be removed from the mandrel, and due to the adhesive layer, the windings of the coil are kept in place during a subsequent flattening of the coil. Accordingly, disorder between the windings of the coil can be avoided and a motor with an improved capacity can be manufactured more easily.